

Earth at Night:

The animation shows the Earth rotating from space at night. Light sources can be identified with more populated and technologically-advanced regions. The animation starts rotating at 0 degrees. Europe and Africa are visible first with Europe has a significant concentration of light sources while Africa is almost void of light. As the Earth rotates toward the west across the dark Atlantic Ocean, South America shows light mostly along the coasts and North America shows significant light especially across the Eastern United States. As the Earth continues rotating across the dark Pacific Ocean, eastern and southern Asia regions are illuminated but light sources are few in the Asian interior and Australia. Light sources become more numerous in western Asia.